

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	("4680201" "4690749" "5240994" "5250613" "5840388" "5858188" "6054034" "6322682" "6326083"). pn.	US-PGPUB; USPAT	OR	OFF	2004/09/09 15:05
L3	119	204/454.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/09 15:24
L4	51	L3 and (dry dried drying)	US-PGPUB; USPAT	OR	OFF	2004/09/09 16:16
L6	49	L3 and (microfluid\$ microchann\$)	US-PGPUB; USPAT	OR	OFF	2004/09/09 16:17
L7	16	L3 and (microfluid\$ microchann\$) and hydrophil\$ and adsor\$	US-PGPUB; USPAT	OR	OFF	2004/09/09 16:20
L8	75	(microfluid\$ microchann\$) and (hydrophil\$ adj3 coat\$) and adsor\$	US-PGPUB; USPAT	OR	OFF	2004/09/09 16:20
S1	9	("4680201" "4690749" "5240994" "5250613" "5840388" "5858188" "6054034" "6322682" "6326083"). pn.	US-PGPUB; USPAT	OR	OFF	2004/09/08 17:39
S2	0	derand and larsson and alstine and microfuidic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/08 08:25
S3	1	derand and larsson and alstine	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/09/08 08:27
S4	1152	204/451-455.ccls. or 204/601-605. ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/08 11:32
S5	158	S4 and ((polymer plastic) adj3 (coat\$ layer\$))	US-PGPUB; USPAT	OR	OFF	2004/09/08 08:29
S6	75	S5 and (asorb\$ adsorp\$)	US-PGPUB; USPAT	OR	OFF	2004/09/08 08:41
S7	30	S6 and (microfluid\$ microchann\$)	US-PGPUB; USPAT	OR	OFF	2004/09/08 08:45
S8	118	204/454.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/09 15:24
S9	25	"van alstine".in.	US-PGPUB; USPAT	OR	OFF	2004/09/08 08:55
S10	118	204/454.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/08 11:30
S11	1152	204/451-455.ccls. or 204/601-605. ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/08 11:32
S12	9	S11 and polyamine	US-PGPUB; USPAT	OR	OFF	2004/09/08 12:52

S13	2	polyamine\$ and (microfluid\$ microchann\$)	EPO; JPO; DERWENT	OR	OFF	2004/09/08 12:10
S14	5574	polyamine\$	EPO; JPO	OR	OFF	2004/09/08 12:10
S15	13	S14 and (microfluid\$ microchann\$ electrophore\$)	EPO; JPO	OR	OFF	2004/09/08 12:13
S16	6664	polyamine and ((surface\$ capillar\$ channel\$) adj3 (coat\$ layer\$))	US-PGPUB; USPAT	OR	OFF	2004/09/08 12:54
S17	1215	S16 and ((polymer polymeric) adj3 coat\$)	US-PGPUB; USPAT	OR	OFF	2004/09/08 12:55
S18	16	S17 and ((adsorb\$ adsorp\$) adj4 (avoid\$ prevent\$ reduc\$))	US-PGPUB; USPAT	OR	OFF	2004/09/08 15:57
S19	43	S11 and ((polyoxyethylene "ethylene oxide" "polyethylene glycol" PEG PEO) near5 (polyhydroxy dihydroxy Pva "polyvinyl alcohol" dextran cellulose))	US-PGPUB; USPAT	OR	OFF	2004/09/08 15:18
S20	1	S11 and ((polyoxyethylene "ethylene oxide" "polyethylene glycol" PEG PEO) near3 (react\$ (covalent\$ adj (bind bound bond)) polymerize\$ copolymerize\$) near3 (polyhydroxy dihydroxy Pva "polyvinyl alcohol" dextran cellulose))	US-PGPUB; USPAT	OR	OFF	2004/09/08 15:21
S22	10248	"ethylene oxide" same (polyhydroxy dihydroxy Pva "polyvinyl alcohol" dextran cellulose)	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:13
S23	56	S22 and ((adsorb\$ adsorp\$) adj4 (avoid\$ prevent\$ reduc\$))	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:13
S24	10585	("ethylene oxide" oxirane) same (polyhydroxy dihydroxy Pva "polyvinyl alcohol" dextran cellulose)	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:15
S25	60	S24 and ((adsorb\$ adsorp\$) adj4 (avoid\$ prevent\$ reduc\$))	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:13
S26	4	S25 not S23	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:14
S27	25	("ethylene oxide" oxirane) adj3 (react\$ copolymeriz\$ polymeriz\$) adj3 (polyhydroxy dihydroxy Pva "polyvinyl alcohol" dextran cellulose)	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:16
S28	144	("ethylene oxide" oxirane) near3 (react\$ copolymeriz\$ polymeriz\$) near3 (polyhydroxy dihydroxy Pva "polyvinyl alcohol" dextran cellulose)	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:21

S29	143	S28 not S25	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:21
S30	1036	(polyethylene polypropylene \$norbornene) and (microfluid\$ microchann\$) and excitation and emission	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:44
S31	1023	S30 and fluoresce\$	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:43
S32	113	((polyethylene polypropylene \$norbornene) same fluoresce\$) and (microfluid\$ microchann\$) and excitation and emission	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:48
S33	353	S30 and (fluoresce\$ near4 ("low-level" insignificant small trivial "non-significant"))	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:50
S34	215	S33 and ((substrate plastic plate) adj3 fluoresce\$)	US-PGPUB; USPAT	OR	OFF	2004/09/08 16:51
S35	9	("4680201" "4690749" "5240994" "5250613" "5840388" "5858188" "6054034" "6322682" "6326083"). pn.	US-PGPUB; USPAT	OR	OFF	2004/09/08 17:39
S36	3	S35 and "ethylene oxide"	US-PGPUB; USPAT	OR	OFF	2004/09/08 17:45
S37	29	(microfluid\$ microchann\$) and ("hydrodynamic injection")	US-PGPUB; USPAT	OR	OFF	2004/09/08 17:56
S38	7	S37 and assay\$	US-PGPUB; USPAT	OR	OFF	2004/09/08 17:50
S39	387	(microfluid\$ microchann\$) and ("hydrodynamic injection" ((vacuum pressure) near3 inject\$))	US-PGPUB; USPAT	OR	OFF	2004/09/08 17:57
S40	167	S39 and assay\$	US-PGPUB; USPAT	OR	OFF	2004/09/08 17:57